# EXPERIMENTAL PRODUCTS EVALUATION PROGRAM

Annual Report June 1999



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#### SI (METRIC) CONVERSION FACTORS Approximate Conversions from SI Units Approximate Conversions to SI Units Symbol When you know Multiply by To Find Symbol Multiply by To Find Symbol Symbol When you know **LENGTH LENGTH** 0.0394 inches in millimeters inches 25.40 millimeters mm mm in 3.281 feet ft meters ft feet 0.3048 meters m m 1.094 yards yds meters yd yards 0.9144 meters m m 0.6214 miles mikilometers 1.609 kilometers km km miles mi **AREA AREA** in² 0.00155 square millimeters square inches square millimeters $mm^2$ $mm^2$ $in^2$ square inches 645.2 ${\rm ft}^2$ square meters 10.764 square feet m² $m^2$ ft² 0.0929 square meters square feet square yards yď² 1.196 $m^2$ square meters square meters m² yď² 0.8361 square yards 2.471 acres ac ha ha hectacres 0.4047 hectacres ac acres $mi^2$ 0.3861 square miles square kilometers km² $km^2$ square kilometers $mi^2$ square miles 2.590 **VOLUME** VOLUME milliliters 0.0338 fluid ounces fl oz milliliters mL mL fluid ounces 29.57 fl oz L liters 0.2642 gallon gal gal liters Τ. gallon 3.785 ${\rm ft}^3$ 35.315 cubic feet $m^3$ m³ cubic meters ft³ cubic feet 0.0283 cubic meters 1.308 cubic yards yd³ cubic meters 0.7645 cubic meters m³ $m^3$ yď³ cubic yards MASS MASS 0.0353 oz grams ounces 28.35 grams g g ounces oz 2.205 IЬ kilograms pounds 0.4536 kilograms kg kg pounds lb short tons (2000 lb) Т 1.1023 megagrams Т short tons (2000 lb) 0.907 megagrams Mg Mg TEMPERATURE(exact) **TEMPERATURE** (exact) °C 9/5(°C)+32 degrees œ °C degrees (°F-32)/1.8 degrees œ degrees Celsius Fahrenheit Fahrenheit Celsius FORCE and PRESSURE or STRESS FORCE and PRESSURE or STRESS 0.2248 poundforce lbf N Newtons 4.448 Newtons N lbf poundforce 0.1450 poundforce lbf/in2 kPa kPa kilopascals poundforce lbf/in² 6.895 kilopascals per square inch per square inch

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# EXPERIMENTAL PRODUCTS EVALUATION PROGRAM

#### ANNUAL REPORT

June 1999

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# EXPERIMENTAL PRODUCTS EVALUATION PROGRAM: ANNUAL REPORT

#### BACKGROUND

Rapid implementation of new technologies and products is an important component of an efficiently managed transportation system. The Experimental Products Evaluation Program (EPEP) is an ongoing program established by The Office of Research to provide The Oklahoma Department of Transportation (ODOT) with a means of evaluating, monitoring, and implementing the use of new or experimental products. This report gives the status of products evaluated, pending evaluation, or under evaluation by ODOT during the last five years.

Certain restrictions apply to the use of new products on ODOT projects. If the project includes federal funds, special provisions and an evaluation work plan must be developed and approved.

## CLASSIFICATION OF EVALUATION STATUS

The status of each product evaluation is classified as follows.

Pending The evaluation has not yet begun or has been delayed.

Under Evaluation The product is currently being evaluated.

Accepted The evaluation is complete and the product met the evaluation

criteria. This does not guarantee approval by ODOT or the FHWA

for general use.

Not Accepted The evaluation is complete and the product failed to meet the

criteria under which it was evaluated.

### SUMMARY OF ANNUAL PROGRESS

For the year 1998, there were 23 products under evaluation. One product evaluation was completed and the result of this evaluation is given in Table 1. Those remaining under evaluation are listed in Table 2. The products evaluated by the EPEP are kept in the "current" database for a minimum of two years after completion of the evaluation. Pages 5 through 26 consist of a listing of the 69 products in the database at this time.

Table 1. Evaluations Completed in 1998.

Product	Product Name and Type	]	Result		
RD No.		Accepted	Not Accepted		
RD-2554	Crafco Roadsaver Self- Leveling Silicone Joint Sealent.	X			

Table 2. Products Under Evaluation in 1998

Product RD No.	Product Name	Product Description
RD-1020	Fossrock Patchrock 1060	Quick setting backfill material for dowel bar retrofit.
RD-2553	Pavetech Bridge Joint System	Watertight expansion joint seal system for bridge decks. Consists of modified asphalt binder and flint aggregate.
RD-2504	Willseal	Precompressed, self-adhesive foam sealant. Used for sealing both pavement and bridge deck joints. Evaluated as a bridge deck joint seal.
RD-1020	Fossrock Patchrock 1060	Quick setting backfill material for dowel bar retrofit.
RD-2829	Roadpatch	Fast-setting Portland Cement, glass fiber-rerinforced patch material.
RD-4969	Bitutex	Fabric reinforcement with polyester gridwork.
RD-2329	Darex Corrosion Inhibitor	Calcium nitrite corrosion inhibitor. Added to PCC mixes to prevent corrosion of reinforcing steel.
RD-2409	Thoroclad	Portland cement-acrylic modified primer for iron or steel surfaces. Can apply on clean or rusted surfaces.
RD-4901	Portland Cement Kiln Dust (Holnam, Inc.)	Applied as soil stabilization.
RD-4902	Portland Cement Kiln Dust (Lone Star)	Applied as soil stabilization.
RD-4903	Portland Cement Kiln Dust (Blue Circle)	Applied as soil stabilization.
RD-2304	Alumaclad	Bridge paint.
RD-2302	Rust Grip	Urethane bridge paint.
RD-2307	Superior Paint System	Bridge paint system consisting of Rust Grip SP-S primer, Rust Grip with dye intermediate coat and Rust Grip HS topcoat.
RD-2308	Tnemec 135, Series 74 Bridge Paint	Bridge paint system.
RD-2306	Valspar Paint System	Bridge paint system.

Product RD No.	Product Name	Product Description
RD-2305	Wasser Paint System	Bridge paint system.
RD-2309	Watson Paint System	Bridge paint system.
RD-2017	Royston Bridge Membrane No. 10	Preformed, fiber glass reinforced, rubberized asphalt sheet for protecting PCC bridge decks from deterioration caused by deicing chemicals.
RD-4969	Bitutex	Fabric reinforcement with polyester gridwork for extra strength.
RD-3306	Road Patch	Hot applied repair material consisting of bitumen, polymers anf graded filler. Produces an impermeable repair on AC or PCC.
RD-9053	K.J. Law Lightweight Profiler	Profiler mounted on ATV. Simulates California Profilograph. Tests at 18 mph.

.

9-30-99

Product Type:

**ADHESIVES** 

**Product Name:** Manufacturer: COLMA-DUR

**Evaluator:** 

SIKA CHEMICAL CORPORATION

File Number:

**OKLAHOMA** 

Status:

RD-AASHTO ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-31-99

Product Type:

**ADHESIVES** 

Product Name:

FOSSROCK PATCHROCK

Manufacturer: **Evaluator:** 

FOSSROCK **OKLAHOMA** 

File Number:

RD-1020

Status:

ACCEPTED

Contact:

ODOT RESEARCH OR ODOT DIV. IV

Delete Date:

12-30-99

Product Type:

BARRIERS, FENCING AND

ROADSIDE STRUCTURES

Product Name:

**FANWALL** 

Manufacturer:

REINFORCED EARTH, INC.

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-6413** 

Status:

NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

8-27-99

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

**ADDITIVES** 

**Product Name:** 

CRS-2S

Manufacturer:

BITUCOTE PRODUCTS CO.

**Evaluator:** 

OKLAHOMA

File Number:

**RD-3310** 

Status: Contact: UNDER EVALUATION ODOT RESEARCH

BONDS DRY CONCRETE, STEEL,

STONE, WOOD, ETC. EVALUATED AND

ACCEPTED BY ARIZONA.

Comment:

Comment:

**OUICKSETTING BACKFILL MATERIAL** 

FOR DOWEL BAR RETROFIT.

Comment:

NOISE BARRIER WALL ERECTED ON

PROJECT SITE FROM

PREFABRICATED CONCRETE

SECTIONS.

Comment:

USED FOR CRACK FILLER AND

SEALCOATING. POLYMER MODIFIED

ASPHALT.

06-02-02

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

ADDITIVES

Product Name:

ROAD PATCH

Manufacturer:

APPLIED POLYMERICS

Evaluator: File Number:

OKLAHOMA

Status:

RD-3306 UNDER EVALUATION

Contact:

ODOT RESEARCH

**Delete Date:** 

9-02-00

Product Type:

**BITUMINOUS MATERIALS AND** 

**ADDITIVES** 

**Product Name:** 

NOVOPHALT

Manufacturer:

NOVOPHALT AMERICA, INC.

Evaluator: File Number:

OKLAHOMA

Fue Number

**RD-1008** 

Status: Contact:

NOT ACCEPTED ODOT RESEARCH

9-02-00

Delete Date: Product Type:

**BITUMINOUS MATERIALS AND** 

**ADDITIVES** 

**Product Name:** 

CHEM-CRETE BITUMEN

Manufacturer:

CHEM-CRETE CORPORATION

Evaluator: File Number: OKLAHOMA

Status:

RD-3303

Contact:

NOT ACCEPTED ODOT RESEARCH

**Delete Date:** 

12-01-99

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

ADDITIVES

**Product Name:** 

ULTRAPAVE GOODYEAR

Manufacturer: Evaluator:

OKLAHOMA

File Number:

**RD-3305** 

Status:

UNDER EVALUATION

Contact:

WILSON BREWER, ODOT

RESEARCH

Comment:

HOT APPLIED REPAIR MATERIAL

WITH 14 % BITUMEN, POLYMERS,

GRADED FILLER. PRODUCES AN IMPERMEABLE REPAIR ON ASPHALT

OR CONCRETE.

Comment:

A.C. MODIFIED WITH POLYETHYLENE.

REDUCES RUTTING AND SHOVING.

RETARDS REFLECTIVE CRACKING

Comment:

PAVING ASPHALT DESIGNED FOR

STABILITY AND DURABILITY.

Comment:

SBR LATEX POLYMER MODIFIER.

10-26-99

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

**ADDITIVES** 

**Product Name:** Manufacturer: **FIBERPAVE** HERCULES, INC.

**Evaluator:** File Number: **OKLAHOMA** RD-3307

Status:

NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

10-30-99

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

**ADDITIVES** 

**Product Name:** Manufacturer:

**EXTRUDAMAT** 

**Evaluator:** 

HERCULES, INC.

File Number:

OKLAHOMA

Status:

**RD-2553** ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

10-01-99

**Product Type:** 

**CULVERTS AND DRAINAGE** 

**STRUCTURES** 

**Product Name:** 

**OMNI-FLEX PIPE JOINT SEALS** 

Manufacturer:

DELTA SOUTHWEST, INC.

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-5102** 

Status:

\*ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

10-26-99

**Product Type:** 

**CULVERTS AND DRAINAGE** 

**STRUCTURES** 

**Product Name:** 

**NEXON (POLYMER COATED)** 

Manufacturer: **Evaluator:** 

US STEEL OKLAHOMA

File Number:

RD-5101

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

SHORT-LENGTH POLYPROPYLENE

FIBERS USED IN HIGHWAY PAVING

AND PATCHING.

Comment:

SHORT-LENGTH POLYPROPYLENE

FIBERS USED IN ASPHALT

REINFORCEMENT AND CRACK

SEALANTS.

Comment:

PREFORMED, CLOSED-CELL FOAM

SEALS FOR RCP JOINTS. REQUIRE NO

PRIMING OR PIECING TOGETHER. \*ACCEPTED FOR USE ON RCP SIZES 60

INCH AND SMALLER.

Comment:

COATING USED WHERE WATER

AND/OR SOILS ARE CORROSIVE OR

ABRASIVE.

08-02-99

**Product Type:** 

JOINT SEALERS AND FILLERS

Product Name: Manufacturer:

PAVETECH BRIDGE JOINT SYSTEM (LICENSEE) ALPHA LOT SERVICE,

INC.

Evaluator: File Number: **OKLAHOMA** 

Status:

RD-2553 UNDER EVALUATION

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

03-30-00

**Product Type:** 

JOINT SEALERS AND FILLERS

**Product Name:** 

Manufacturer:

SSI AND DOW-CORNING (JOINTLY

PRODUCED)

Evaluator:

**OKLAHOMA** 

File Number: Status:

**RD-2549** ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

12-05-99

**RD-2553** 

Product Type: Product Name:

JOINT SEALERS AND FILLERS KOCH BRIDGE JOINT SYSTEM

Manufacturer:

KOCH MATERIALS CORP.

**OKLAHOMA** 

Evaluator:

File Number:

NOT ACCEPTED ODOT RESEARCH

Status: Contact:

JOINT SEALERS AND FILLERS Delete Date:

**Product Type:** 

WILLSEAL

Product Name:

ILLBRUCK, INC., MINNEAPOLIS,

Manufacturer:

MN.

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-2504** 

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Comment:

WATERTIGHT EXPANSION JOINT

SYSTEM FOR BRIDGE DECKS.

CONSISTS OF MODIFIED ASPHALT BINDER AND FLINT AGGREGATE. CAN REPAIR LEAKS OR ROUGH- RIDING JOINTS BY TOPPING THEM WITH THE

SAME MATERIAL.

Comment:

WATERTIGHT EXPANSION JOINT

SYSTEM FOR BRIDGE DECKS. ALSO REPAIRS EDGES AND FACES OF

JOINTS.

Comment:

SEE PAVETECH BRIDGE JOINT

SYSTEM, THIS SECTION. KOCH MATERIALS CORP. BOUGHT THE U.S.A. RIGHTS TO PAVETECH. THE

PRODUCT IS NOW MANUFACTURED IN

THE U.S.

Comment:

PRECOMPRESSED, SELF-ADHESIVE

FOAM SEALANT. USED FOR SEALING

BOTH PAVEMENT AND BRIDGE DECK JOINTS. CAN BE APPLIED AT ANY

TEMPERATURE. ODOT IS

**EVALUATING THIS PRODUCT AS A** 

BRIDGE JOINT SEALANT.

10-26-99

Product Type:

**MISCELLANEOUS** 

Product Name:

FOSSROCK PATCHROCK

Manufacturer: Evaluator: File Number: FOSSROCK OKLAHOMA

Status:

RD-1020 UNDER EVALUATION

Contact:

DIV. IV, ODOT RESEARCH

Delete Date:

12-31-99

**Product Type:** 

**MISCELLANEOUS** 

Product Name: Manufacturer:

URETEK USA

Evaluator: File Number:

OKLAHOMA

Status:

RD-9207 ACCEPTED

Contact:

WILSON BREWER, ODOT

RESEARCH

Delete Date:

04-06-00

Product Type:

MULCH AND EROSION CONTROLS

Product Name: Manufacturer:

TRIANGULAR SILT DIKE TRIANGULAR SILT DIKE CO.

Evaluator:

OKLAHOMA

File Number: Status: RD-4903 ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

10-26-99

**Product Type:** 

MULCH AND EROSION CONTROLS

Product Name: Manufacturer:

**FABRIFORM** 

Evaluator:

CONSTRUCTION TECHNIQUES, INC.

Evaluator: File Number: OKLAHOMA RD-4610

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

**QUICKSETTING BACKFILL MATERIAL** 

FOR DOWEL BAR RETROFIT.

Comment:

UNDERSEAL FOR PCC ROADWAY AND

BRIDGE APPROACH SLABS. USED TO

REPAIR FAULTS AND FILL TRANSVERSE CRACKS.

Comment:

SILT DIKES FOR CONSTRUCTION SITES. REPLACEMENT FOR HAY

BALES. MADE OF URETHANE FOAM

WITH GEOTEXTILE FABRIC COVERING. LIGHT, EASILY INSTALLED, DON'T ROT.

Comment:

MORTAR FILLED NYLON FIBER

MATTING USED AS RIP-RAP, DITCH

CHECKS, ETC.

01-30-00

Product Type:

**PATCHING MATERIALS** 

Product Name:

ROADPATCH

Manufacturer: Evaluator:

THORO SYSTEM PRODUCTS

File Number:

OKLAHOMA

Status:

RD-2829 UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

10-30-99

**Product Type:** 

PATCHING MATERIALS

**Product Name:** 

SILSPEC 900 PNS

Manufacturer:

SILSPEC, INC. (SSI IS LOCAL

DISTRIBUTOR)

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-2549** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

10-27-99

**Product Type:** 

**PATCHING MATERIALS** 

Product Name:

ALCRETE

Manufacturer:

**ALLIED CONSTRUCTION SUPPLIES** 

Evaluator: File Number:

**OKLAHOMA RD-2706** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

10-27-99

**Product Type:** 

**PATCHING MATERIALS** 

Product Name:

**DURACAL** 

Manufacturer:

UNITED GYPSUM CO., INC.

Evaluator: File Number:

**OKLAHOMA RD-2815** 

Status:

ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

11-28-99

**Product Type:** 

PATCHING MATERIALS

Product Name: Manufacturer: EMBECO L-411 **MASTER BUILDERS** 

**Evaluator:** 

OKLAHOMA

File Number:

**RD-2701** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

FAST-SETTING PORTLAND CEMENT,

GLASS FIBER REINFORCED PATCH

MATERIAL.

Comment:

POLYMERIZED AC BINDER.

**DEVELOPS A FLEXIBLE MODIFIED AC** 

WHEN MIXED WITH FLINT-TYPE

AGGREGATE. USED TO

REPAIR/REPLACE DAMAGED FACES

OF EXPANSION JOINTS.

Comment:

CONCRETE PATCHING MATERIAL FOE STREETS AND HIGHWAYS.

Comment:

PATCH MATERIAL. MAY BE USED AS

100 PERCENT CEMENT OR WITH EQUAL AMOUNTS OF SAND.

Comment:

FAST SETTING CONCRETE PATCHING MATERIAL. PATCHED SURFACE CAN

**BE OPEN TO TRAFFIC WITHIN 4** 

HOURS OF POURING.

10-27-99

Product Type: Product Name: **PATCHING MATERIALS** STEELCOTE F.C. 100

Manufacturer:

STEELCOTE MANUFACTURING CO.

**Evaluator:** 

**OKLAHOMA** 

File Number: Status:

RD-2820 ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-15-99

Product Type:

**PATCHING MATERIALS** 

Product Name: Manufacturer:

SIKAPRONTO 19 STKA CORPORATION

**Evaluator:** 

OKLAHOMA

File Number:

RD-2832

Status: Contact: UNDER EVALUATION **ODOT RESEARCH** 

06-01-02

Delete Date: Product Type:

**PATCHING MATERIALS** 

Product Name:

ROAD PATCH

Manufacturer:

**APPLIED POLYMERICS** 

**Evaluator:** 

OKLAHOMA

File Number:

RD-3306

Status: Contact: UNDER EVALUATION **ODOT RESEARCH** 

10-26-99 Delete Date:

Product Type:

**PAVING FABRICS** 

Product Name:

AMOPAVE (PETROMAT)

Manufacturer:

AMOCO FABRICS COMPANY

Evaluator:

**OKLAHOMA** 

File Number:

RD-4914

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-01-99

Product Type:

**PAVING FABRICS** 

Product Name: PRO-GUARD

Manufacturer: **Evaluator:** 

PHILLIPS FIBERS CORPORATION

OKLAHOMA

File Number:

**RD-4970** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

HIGH EARLY STRENGTH CONCRETE

FOR PATCHING PCC PAVEMENT OR

**BRIDGE DECKS.** 

Comment:

METHACRYLATE CRACK SEALER.

STRUCTURALLY REPAIRS CRACKS

AND SURFACE SEALS PCC.

Comment:

HOT APPLIED REPAIR MATERIAL WITH 14% BITUMEN, POLYMERS AND

GRADED FILLER. PRODUCES AN

IMPERMEABLE REPAIR FOR ASPHALT OR CONCRETE.

Comment:

FABRIC REINFORCEMENT USED UNDER AC OVERLAYS OR NEW

PAVEMENT.

Comment:

FLEXIBLE STRIP MEMBRANE APPLIED OVER CRACKS, BEFORE OVERLAYING

PAVEMENT.

12-31-99

Product Type:

**PAVING FABRICS** 

Product Name:

BITUTEX

Manufacturer:

SYNTEEN USA, INC.

Evaluator: File Number: OKLAHOMA

Status:

RD-4969

Contact:

UNDER EVALUATION GARY WILLIAMS, ODOT RESEARCH

Delete Date:

10-01-99

**Product Type:** 

PCC ADMIXTURES

**Product Name:** 

DAREX CORROSION INHIBITOR

Manufacturer:

W.R. GRACE AND CO,

**Evaluator:** 

OKLAHOMA

File Number:

RD-2329

Status: Contact: UNDER EVALUATION

**ODOT RESEARCH** 

Delete Date:

10-26-99

**Product Type:** 

**PCC FINISHING MATERIALS** 

**Product Name:** 

TEX-COTE

Manufacturer:

TEXTURE COATINGS OF AMERICA,

INC.

Evaluator:

**OKLAHOMA** 

File Number:

**RD-2405** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

11-20-99

Product Type:

**RUST PASSIVIATORS** 

**Product Name:** 

**THOROCLAD** 

Manufacturer:

THORO SYSTEM PRODUCTS

**Evaluator:** File Number:

OKLAHOMA RD-2409

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

12-09-99

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product Name:** 

ARSENAL

Manufacturer:

AMERICAN CYANAMID COMPANY

Evaluator: File Number: OKLAHOMA

Status:

**RD-4203** 

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

**FABRIC REINFORCEMENT WITH** 

POLYESTER GRIDWORK.

Comment:

CALCIUM NITRITE CORROSION INHIBITOR. ADDED TO CONCRETE

MIX TO PREVENT CORROSION OF

REINFORCING STEEL.

Comment:

TEXTURED COATING FOR CONCRETE

STRUCTURES. AVAILABLE IN

DIFFERENT COLORS.

Comment:

PORTLAND CEMENT - ACRYLIC MODIFIED PRIMER FOR STEEL OR IRON SURFACES. CAN BE APPLIED ON

CLEAN OR RUSTED SURFACES.

Comment:

POSTEMERGENCE HERBICIDE FOR

**BERMUDAGRASS** 

12-15-99

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

**Product Name:** 

GARLON 4

Manufacturer:

DOW CHEMICAL COMPANY

Evaluator: File Number:

OKLAHOMA

Status:

RD-4203 ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-15-99

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

**Product Name:** 

TORDON K

Manufacturer:

DOW CHEMICAL COMPANY

Evaluator:

OKLAHOMA

File Number:

RD-4203

Status:

**ACCEPTED** 

Contact:

**ODOT RESEARCH** 

Delete Date:

12-15-99

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

Product Name:

AATREX 4L

Manufacturer:

CIBA-GEIGY CORPORATION

Evaluator:

File Number:

**RD-4203** 

Status:

**ACCEPTED** 

**OKLAHOMA** 

Contact:

**ODOT RESEARCH** 

Delete Date:

05-01-03

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

Product Name:

**RODEO** 

Manufacturer:

MONSANTO AGRICULTURAL CO.

Evaluator: File Number:

**OKLAHOMA** 

THE INUI

RD-4203

Status:

**ACCEPTED** 

Contact:

**ODOT RESEARCH** 

Comment:

**USED IN COMBINATION WITH** 

TORDON K AS AN HERBICIDE FOR

VARIOUS BRUSH SPECIES.

**Comment:** 

**USED IN COMBINATION WITH** 

GARLON 4 AS AN HERBICIDE FOR VARIOUS SUSCEPTIBLE BRUSH

SPECIES.

Comment:

PREEMERGENCE HERBICIDE FOR

ANNUAL GRASS AND BROADLEAF

WEEDS.

Comment:

**USED (WITH NON-IONIC** 

SURFACTANT) FOR AQUATIC WEED

CONTROL.

12-15-99

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product Name:** Manufacturer: AATREX NINE-O

**Evaluator:** 

CIBA-GEIGY CORPORATION

File Number:

**OKLAHOMA** 

Status:

**RD-4203** ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-15-99

Product Type:

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product Name:** 

KARMEX 80 DF

Manufacturer:

E.I. DU PONT DE NEMOURS AND CO.

**Evaluator:** 

OKLAHOMA

File Number:

RD-4203

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-15-99

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

**Product Name:** 

**ROUNDUP PRO** 

Manufacturer:

MONSANTO AGRICULTURAL CO.

**Evaluator:** 

**OKLAHOMA** 

File Number: Status:

**RD-4203** ACCEPTED

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

12-15-99

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

**Product Name:** 

**VANQUISH** 

Manufacturer:

**NOVARTIS CHEMICAL COMPANY** 

**Evaluator:** File Number: **OKLAHOMA** 

RD-4203

Status:

**ACCEPTED** 

Contact:

**ODOT RESEARCH** 

Comment:

PREEMERGENCE HERBICIDE FOR

ANNUAL GRASS AND BROADLEAF

WEEDS.

Comment:

PREEMERGENCE HERBICIDE FOR

ANNUAL GRASS AND BROADLEAF

WEEDS.

Comment:

POSTEMERGENCE HERBICIDE FOR

JOHNSONGRASS AND

BERMUDAGRASS (IN COMBINATION

WITH OUST), AND FOR SILVER **BLUESTEM AND BRUSH (ROUNDUP** 

PRO ONLY).

Comment:

POSTEMERGENCE HERBICIDE FOR **BROADLEAF WEEDS INCLUDING** KOCHIA AND SCOTCH THISTLE.

5-15-03

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product Name:** 

**RODEO** 

Manufacturer:

MONSANTO AGRICULTURAL CO.

**Evaluator:** File Number: OKLAHOMA RD-4203

Status:

ACCEPTED

Contact:

ODOT RESEARCH

**Delete Date:** 

5-15-03

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product Name:** OUST

Manufacturer:

E.L DU PONT DE NEMOURS AND CO.

**Evaluator:** File Number:

OKLAHOMA RD-4203

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

01-01-01

**Product Type:** 

**SOIL TREATMENTS** 

Product Name:

PORTLAND CEMENT KILN DUST

Manufacturer:

**BLUE CIRCLE** OKLAHOMA

**Evaluator:** File Number:

RD-4903

Status:

UNDER EVALUATION

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Delete Date:

01-01-01

**Product Type:** 

SOIL TREATMENTS

**Product Name:** 

PORTLAND CEMENT KILN DUST

Manufacturer: **Evaluator:** 

HOLNAM **OKLAHOMA** 

File Number:

RD-4901 UNDER EVALUATION

Status: Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Comment:

**USED (WITH NON-IONIC** 

SURFACTANT) FOR AQUATIC WEED

CONTROL.

Comment:

USED IN COMBINATION WITH

ROUNDUP PRO FOR JOHNSONGRASS

CONTROL

Comment:

APPLIED AS SOIL STABILIZATION.

Comment:

APPLIED AS SOIL STABILIZATION.

01-01-01

Product Type:

SOIL TREATMENTS

Product Name:

PORTLAND CEMENT KILN DUST

Manufacturer: **Evaluator:** 

LONE STAR **OKLAHOMA** 

File Number:

RD-4902

Status:

**UNDER EVALUATION** 

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Delete Date:

10-27-99

**Product Type:** 

SOIL TREATMENTS

Product Name:

SA-1

Manufacturer:

CENTRAL CHEMICAL CO.

**Evaluator:** 

**OKLAHOMA** 

File Number: Status:

RD-4603

Contact:

NOT ACCEPTED **ODOT RESEARCH** 

Delete Date:

05-01-00

Product Type:

STRUCTURAL PAINTS

Product Name: Manufacturer:

ALUMACLAD

Evaluator:

CENTRAL CHEMICAL CO.

File Number:

**OKLAHOMA RD-2304** 

Status:

UNDER EVALUATION

Contact:

ODOT RESEARCH

Delete Date:

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

Product Name: Manufacturer:

ALUMANATION

REPUBLIC POWDERED METALS

**Evaluator:** 

**OKLAHOMA RD-2303** 

File Number: Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Comment:

APPLIED AS SOIL STABILIZATION.

Comment:

STABILIZER FOR GRANULAR BASES

AND RECONSTRUCTION OF ASPHALT

ROADS.

Comment:

WATER-BORNE ALUMINUM POWDER-TYPE COATING. UNDER EVALUATION

ON ONE BRIDGE IN SEMINOLE

COUNTY.

Comment:

UNDER EVALUATION ON ONE BRIDGE

IN SEMINOLE COUNTY.

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

**Product Name:** 

**CARBOLINE PROTECTIVE** 

**COATINGS** 

Manufacturer:

CARBOLINE CO. **OKLAHOMA** 

Evaluator: File Number:

RD-6801

Status:

**UNDER EVALUATION** 

Contact:

KIMBERLY GORDON, ODOT

RESEARCH

Delete Date:

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

**Product Name:** 

**RUST GRIP** 

Manufacturer:

**SUPERIOR PRODUCTS** 

**Evaluator:** 

**OKLAHOMA** 

File Number:

RD-2302

Status:

UNDER EVALUATION

Contact:

ODOT RESEARCH

Delete Date:

05-01-00

Product Type: Product Name: STRUCTURAL PAINTS SUPERIOR PAINT SYSTEM

Manufacturer:

**SUPERIOR** 

**Evaluator:** 

**OKLAHOMA** 

File Number:

RD-2307 **UNDER EVALUATION** 

Status: Contact:

KIMBERLY GORDON, ODOT

RESEARCH

**Delete Date:** 

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

Product Name:

**TNEMEC 135, SERIES 74 PAINT** 

**SYSTEM** 

Manufacturer:

**TNEMEC** 

**Evaluator:** File Number: **OKLAHOMA RD-2308** 

Status:

Contact:

UNDER EVALUATION KIMBERLY GORDON, ODOT

RESEARCH

Comment:

BRIDGE PAINT.

Comment:

MOISTURE-CURED URETHANE.

UNDER EVALUATION ON ONE BRIDGE

IN LE FLORE COUNTY.Comment:

**USED IN COMBINATION WITH** 

ROUNDUP PRO FOR JOHNSONGRASS

CONTROL.

Comment:

**BRIDGE PAINT SYSTEM CONSISTING** 

OF RUST GRIP SP-S PRIMER, RUST GRIP WITH DYE INTERMEDIATE COAT

AND RUST GRIP HS TOPCOAT.

Comment:

**BRIDGE PAINT SYSTEM.** 

05-01-00

**Product Type:** Product Name:

STRUCTURAL PAINTS VALSPAR PAINT SYSTEM

Manufacturer: **Evaluator:** 

VALSPAR **OKLAHOMA** 

File Number:

RD-2306

Status:

UNDER EVALUATION

Contact:

KIMBERLY GORDON, ODOT

RESEARCH

Delete Date:

05-01-00

**Product Type:** Product Name:

STRUCTURAL PAINTS WASSER PAINT SYSTEM

Manufacturer:

WASSER COATINGS

**Evaluator:** File Number: **OKLAHOMA** 

RD-2305

Status:

UNDER EVALUATION

Contact:

KIMBERLY GORDON, ODOT

RESEARCH

Delete Date:

05-01-00

Product Type: Product Name:

STRUCTURAL PAINTS WATSON PAINT SYSTEM

Manufacturer: **Evaluator:** 

WATSON **OKLAHOMA** 

File Number:

RD-2309

Status:

**UNDER EVALUATION** 

Contact:

KIMBERLY GORDON, ODOT

RESEARCH

**Delete Date:** 

10-27-99

**Product Type:** 

TESTING AND CONSTRUCTION

**EQUIPMENT** 

Product Name:

**PATCHMASTER** 

Manufacturer:

THERMAL POWER CORPORATION

Evaluator: File Number: **OKLAHOMA** RD-9056 ACCEPTED

Status: Contact:

**ODOT RESEARCH** 

Comment:

**BRIDGE PAINT SYSTEM CONSISTING** OF VALSPAR V-13-F-12 PRIMER, V89W9 INTERMEDIATE COAT AND V54W7

TOPCOAT.

Comment:

**BRIDGE PAINT SYSTEM CONSISTING** 

OF MC-ZINC, FERROX A AND

MIOMASTIC.

Comment:

**BRIDGE PAINT SYSTEM CONSISTING** OF WATSON AS 8100 PRIMER AND AS

8106 TOPCOAT.

Comment:

REPAIRS ASPHALT PAVEMENTS. FINAL REPORT AVAILABLE FROM

**ODOT RESEARCH.** 

10-27-99

Product Type:

TESTING AND CONSTRUCTION

**EQUIPMENT** 

**Product Name:** Manufacturer:

**PORTA-BLAST** NELCO MANUFACTURING CORP.

**Evaluator:** 

**OKLAHOMA** 

File Number:

RD-9055 ACCEPTED

Status: Contact:

**ODOT RESEARCH** 

Delete Date:

10-27-99

**Product Type:** 

TESTING AND CONSTRUCTION

**EQUIPMENT** 

**Product Name:** Manufacturer:

NUCLEAR PORTAPROBE MODEL BR

**Evaluator:** 

CAMPBELL PACIFIC NUCLEAR

File Number:

OKLAHOMA

Status:

**RD-9052** ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-16-99

**Product Type:** 

**TESTING AND CONSTRUCTION** 

**EQUIPMENT** 

Product Name:

PROSCAN DE VORE SYSTEMS, INC.

Manufacturer: **Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-1014** 

Status:

ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

10-01-99

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product Name:** 

**POLYTOK** 

Manufacturer: **Evaluator:** 

CARBOLINE CO. OKLAHOMA

File Number:

RD-2031

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Comment:

PORTABLE STEEL SHOT BLAST

EQUIPMENT. CLEANS CONCRETE

SURFACES. ALSO CLEANS RUST AND

PAINT FROM STEEL SURFACES.

Comment:

**MEASURES MOISTURE AND DENSITY** 

IN SOILS. ALSO MEASURES DENSITY

OF ASPHALT.

Comment:

COMPUTER SCANNING SYSTEM FOR

REDUCTION OF PROFILOGRAPH

PREFORMED WATERPROOF

TAPES.

MEMBRANE.

Comment:

10-27=99

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product Name:** Manufacturer:

**CHEM-TRETE** DYNAMIT NOBEL

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-2326** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

10-27-99

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product Name:** 

**CHEM-TRETE "H"** DYNAMIT NOBEL

Manufacturer: Evaluator:

**OKLAHOMA** 

File Number:

Status:

RD-2331 NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

10-27-99

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product Name:** 

XYPEX

Manufacturer:

XYPEX CHEMICALS LIMITED

Evaluator:

**RD-2318** 

File Number: Status:

NOT ACCEPTED

**OKLAHOMA** 

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

10-27-99

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product Name:** 

**CP-700** 

Manufacturer:

**CHEMICAL PRODUCTS** 

Evaluator:

**DEVELOPMENT CORPORATION** 

File Number:

**RD-2328** 

Status:

NOT ACCEPTED

Contact:

**ODOT MATERIALS DIVISION** 

Comment:

PENETRATING CONCRETE SEALER.

Comment:

**FAILED ODOT SPECIFICATION 701.12.** 

Comment:

**FAILED ODOT SPECIFICATION 701.12.** 

Comment:

**FAILED ODOT SPECIFICATION 701.12** 

12-04-00

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product Name:** 

SIL-ACT SILANE

Manufacturer:

ADVANCED CHEMICAL

**TECHNOLOGIES** 

**Evaluator:** File Number: **OKLAHOMA** 

**RD-2333** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-22-99

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product Name:** 

WACKER 290L (S)

Manufacturer:

WACKER CHEMIE GMBH

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-2332** 

Status:

NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

PENETRATING HYDROPHOBIC

SEALER.

Comment:

**EXCEEDED CHLORIDE LIMITS AT THE** 

ONE-SIXTEENTH TO ONE-HALF INCH

DEPTHS.

		ı	